

Southwest Rifles†, Oct., 108
Survival Kit†, July, 89
.22 WMR on Chucks†, Mar., 66
.280 Remington†, Dec., 97
The Unpredictable Grizzly, Dec., 51

AWS AND LEGISLATION

The Armed Citizen, Jan., 10; Feb., 9; Mar., 9; Apr., 33; May, 35; June, 52; July, 54; Aug., 29; Sept., 57; Oct., 50; Nov., 33; Dec., 27
A Court Case of Consequence:
City of Akron v. Williams, Jan., 35
Hancock v. State, Sept., 18
Hatton v. Fosnot, May, 51
Magar v. Hammond, Mar., 23
Moore v. Fletcher, Dec., 39
Renfro v. State, Feb., 25
Skinner v. Ochiltree, July, 27
State v. Lundquist, Oct., 73
United States v. Decker, June, 45
United States v. Thompson, Apr., 28
Federal Aid for Shooting Ranges, Dec., 33
Federal Arms Bills, Oct., 36
Federal Protection of Migratory Birds, Nov., 39
Important Bills in Congress, Sept., 31
Legislative Activity in 1963, Aug., 34
Police Firearms Training, Aug., 17
A Study in Legislation, May, 66
A Sullivan Law, Apr., 6
A Sullivan Law for D. C.?, June, 23
What the Lawmakers are Doing, Feb., 39; Mar., 25; Apr., 29; May, 59; June, 33; July, 21

NATIONAL RIFLE ASSOCIATION

OFFICIAL MATTERS

Build NRA:
NRA Hunter Services, Oct., 117
Jamboree Instructors, July, 43
The NRA Program for Police, Aug., 18
New NRA Classification, June, 27
NRA Float, Mar., 104
1963 Director Nominations, Jan., 46
92nd NRA Annual Meetings and Exhibit, May, 17
Recommend Your Directors, Oct., 76

FILES, DESCRIPTION &

PERFORMANCE

AR-15 Procurement, Dec., 32

The Ballard Rifle, June, 46
Civilian Marksmen Evaluate the M14 Rifle, Mar., 28
The .458†, Oct., 109
The Italian Infantry, Dec., 30
Lee-Enfield No. 4 Rifle, July, 42
Lever Accuracy†, July, 89
Making the M14 Rifle, Feb., 13
Mannlicher-Schoenauer Rifle, Sept., 50
Model 1861 Springfield Rifled Musket, Oct., 72
Norwegian Army Weapons, May, 32
The Slug Rifle, Dec., 40
The .264 Magnum on Game, May, 69
Weatherby Mark V Rifle, Apr., 24
Winchester Model 55 Single-Shot Rifle, Feb., 41
Winchester Model 71 Rifle, May, 50
Winchester Model 69A Rifle, Aug., 28

SHOOTING—INSTRUCTIONAL, COMPETITIVE, HISTORICAL

Cameras and Guns†, Feb., 72
Camp Perry 1963, Oct., 17
Clay Pigeon Shooting, June, 24
The Competitive Shooters' Score Sheet, Jan., 13; Feb., 11; Mar., 11; Apr., 14; May, 14; June, 14; July, 14; Aug., 15; Sept., 14; Oct., 14; Nov., 14; Dec., 14
Dry Firing Hint*, Dec., 99
Equipment and Range Facilities at Cairo, Feb., 26
4th Annual Varmint & Sporter Matches, Oct., 68
4th Pan American Games, July, 28
High Power Rifle Shooting, Aug., 23
How to Hit Running Game, Sept., 58
Muzzle-Loader Safety†, Dec., 94
National Matches Schedule, Mar., 24
1963 Canadian National Matches, Oct., 52
1963 International Competitions, Feb., 104
1963 National Muzzle-Loading Championships, Nov., 45
1963 Skeet Championships, Oct., 42
"Olden Days" Shoot†, July, 90
Outdoor Smallbore Rifle Position Shooting, Sept., 39
Palm Rest and Adjustable Buttplate, Nov., 32
Pan American Winners, June, 37
A Performance Comparison, Jan., 28
Pistol Shooting in the Soviet Union, Apr., 17
A Place To Shoot, Jan., 8; Feb., 8; Apr., 8

May, 8; June, 8; July, 8; Aug., 10; Sept., 8; Oct., 8; Nov., 8; Dec., 8

Pistol Piston Championships, Aug., 40

Police Training at Perry, June, 17

Position Evolution, Apr., 34

A Protected Running Deer Target, June, 34

Results of The Pan American Tryouts, Mar., 16

A Shooting-Education Tour, Sept., 48

Shooting The Muzzle-Loading Long Rifle, May, 43

Shooting The Single-Shot Rifle, June, 42

Sight Adjustments at 50 Ft., Dec., 63

Sight-In Your Shotgun, Sept., 24

64th Grand American Trapshoot, Oct., 60

Small Arms Professionals, July, 17

Sporterite, Mar., 37

10th National Bench-Rest Matches, Nov., 25

Testing the 2"†, Apr., 70

3rd U. S. International Championships, Nov., 51

This International Game, July, 36

The Training of the Target Shot, Mar., 13

You Can Be A Master Smallbore Rifleman, Jan., 38; Feb., 36; Mar., 38

SHOTGUNS, DESCRIPTION & PERFORMANCE

Remington Model 31 Shotgun, May, 40
Savage Model 24 Combination Gun, Nov., 54
A Shotgun Carbine, Sept., 47
Winchester Model 25 Shotgun, Dec., 26
Winchester Model 21 Shotgun, Oct., 44

TRAINING—JUNIORS—HUNTER SAFETY

Home Firearm Safety, Oct., 41
Hunting Ground for Youngsters, Sept., 34
Teaching Kids†, Dec., 94
TV Hunter Safety Training, July, 31

SIGHTING AND OBSERVATION

Brush Sight†, June, 80
High-Powered Scopes†, Apr., 72
Multi-Range Reticle†, Feb., 70
Scope Sight Shield*, Apr., 73
Spotting Scope Mount†, Jan., 73
Variable Power†, Mar., 68
Weaver J-2.5 Scope†, July, 88

*Appeared as "Here's How I Did It" item

†Appeared as "In My Experience" item

PART II—DATA AND COMMENT

xc-U-Rream Loader, May, 75
schutz Air Rifle, Sept., 72
Scope Zoom 60, Apr., 52
lvar 5 Scope, Sept., 80
enco Shotgun Slug, Mar., 51
rms-Martin Holster, Nov., 91
L Scope Mount, Oct., 91
owning Medalist, Feb., 46
Scope, Nov., 68
quare Scope Jig, Dec., 76
hnell Booster, June, 60
hnell Scope, Aug., 64
strom Dies, July, 66
ister 4895 Powder, June, 58
pital Indexer, June, 57
rbine Stocks, Nov., 64
se Lubricator, Nov., 74
H Decapper-Swage, Dec., 72
H #520 Scale, Dec., 75
lt New Frontier, Sept., 68
re-Matic Cutter, Nov., 66
hl Muzzle Brake, Nov., 71
Gun Vise, Oct., 90
d of An Era, Jan., 54
ress Calibers, Sept., 76
l Rifles, Mar., 48
uge Adapters, May, 76
mann Target, Sept., 80
immerli Pistols, Oct., 80
nd Shotshell Tool, Apr., 54
yes Gun Slings, Apr., 50
ter Chronograph, July, 59
Standard .22, July, 58
R Combination Gun, Nov., 60

H&R Sahara Rifle, Nov., 71
Ithaca Pistol Cases, Feb., 54
Johannsen Target, Jan., 50
Lachmiller 400, July, 62
Lee Loader, Nov., 66
Mark 5 Buckshot, Aug., 58
Marlin Model 62, Dec., 70
Micro-Precision Dies, Nov., 61
Miroku Shotgun, Feb., 54
NRA Tested Loads—
7 mm. Remington Magnum Loads, Nov., 62
.300 H&H Magnum Loads, Mar., 50
.280 Remington Loads, Jan., 54
.243 Winchester Loads, Feb., 50
New Individual Weapon, Apr., 60
New Olin Cartridges, Oct., 84
News From ICI, June, 61
New Winchester .22s, Mar., 42
1963 NM Ammunition, Aug., 62
Norma Powders, Mar., 44
Numrich Scope Mount, Dec., 72
Pacific DL-110 Loader, July, 68
Pacific Heat Sizer, Sept., 74
Pacific Lathe, Nov., 70
Pacific Tumbler, Apr., 51
Paul-Reed Gun Cases, Sept., 75
Permac Rifle Rest, Nov., 68
Pistol Accessories, Sept., 84
Pistolite, Sept., 75
Plastic Blanks, Sept., 78
Potter Furnace, Feb., 55
Power Piston, Dec., 70
Push-Button Lock, Oct., 90
Range Timer, Sept., 86
Redding-Hunter Tool, Oct., 81

Redding Press, Sept., 76
Remington Model 1100, May, 72
Remington XP-100, June, 54
Ruger Deluxe Carbine, Aug., 66
Ruger Hawkeye, Apr., 48
Sagard Wrangler, Sept., 68
Saeaco Bullet Molds, July, 65
Saeaco Melting Pot, Mar., 45
Safe-Site Bore Scope, Oct., 91
Savage Model 63, May, 79
Savage Pistol Data, Mar., 49
Savage Scope Sights, July, 63
Scale Rating Kit, Dec., 74
Shell Conditioner, Feb., 50
Shell Trimmer, Nov., 75
Single-Pull Triggers, Jan., 51
6 mm. Remington, Sept., 70
Speer Target-38, Jan., 48
Stock Pads, Jan., 55
Supermatic 20-Ga., Oct., 82
S&W M41 Pistol, Aug., 59
10-X Shooting Coat, Nov., 63
.358 Norma Magnum, Aug., 66
310 Shotshell Loader, July, 68
Timney Triggers, Oct., 88
T-Wads, Nov., 65
Tru-Blue Ammunition, Sept., 82
Wad Guide, Dec., 75
Warning On .303, Mar., 44
Wichita Press, May, 73
Wichita Rest, Nov., 72
Wilson Case Gauge, Sept., 84
Winchester Shotgun, Aug., 56
Womack Rifle Rests, Oct., 92
Wood Cleaning Rods, Nov., 64

PART III—AUTHORS OF FEATURE ARTICLES AND SUB-FEATURES

A

erson, Gary L.
The Training of the Target Shot, Mar., 13
Position Evolution, Apr., 34
ury, Peyton, Dec., 40

B

uer, Erwin A., Oct., 74
use, Ray, Jan., 15
son, Arvid F., Sept., 58
ckmore, Howard L., June, 28
own, R. J., Dec., 63

C

ssman, Jim (Col. USA), July, 36

D

ris, Carl J. (Capt. USA)
The 1963 National Match .45 Pistol, Apr., 45
A Free-Rifle From a 1903 Springfield, May, 61
The .38 AMU Automatic Pistol, Aug., 42
Haas, Frank
jet Triggers, July, 44
The Versatile Springfield Barrel, Nov., 22
esser, William, Aug., 54
Mont, John S., Oct., 51

F

Francis, Keith, Jan., 30
Frantz, Horace M., Dec., 62
Frickman, Ann, Sept., 26

G

Gaffaney, Keith M., May, 71
Glanton, Alfred, Aug., 35
Good, Mary E., Oct., 59
Graves, Will N., Jr., Apr., 17
Green, Franklin C. (Capt. USAF), Sept., 32
Gruban, John J.
1963 Skeet Championships, Oct., 42
Shooting Champions:
Leslie E. Stephenson, Jan., 12
Daniel E. Puckel, Feb., 10
Don Coble, Mar., 10
Tommy G. Pool (Capt. USA), May, 12
William Hay Rogers, June, 12
Marianne Jensen, July, 12
Warren Page, Aug., 14
The Competitive Shooters' Score Sheet, Jan., 13; Feb., 11; Mar., 11; Apr., 14; May, 14; June, 14; July, 14; Aug., 15; Sept., 14; Oct., 14; Nov., 14; Dec., 14
Guymon, Anthony, Oct., 54

H

Hanson, R. M., Feb., 30
Hariper, J. G., Nov., 127
Harper, John A., Jr., Oct., 60

Harrison, E. H.

Making The M14 Rifle, Feb., 13
Half-Jacketed Handgun Bullets, Feb., 42
Shotguns For Deer, Oct., 32
4th Annual Varmint & Sporter Matches, Oct., 68
Refinements In Cast Bullets, Nov., 56
Hartley, Hal, June, 35
Head, Murdoch (Dr.), June, 38
Hoffschmidt, Edward J.
Colt .22-.45 Conversion Unit, Jan., 20
Lee-Enfield No. 4 Rifle, July, 42
Mannlicher-Schoenauer Rifle, Sept., 50
Mauser W.T.P. Old Model, Nov., 38
Pistol Magazines:
Frantz Stock Cal. .32 Automatic, Jan., 37
Astra Model 400 Pistol, Mar., 26
Beretta Model 1934 Pistol, Apr., 41
CZ M1950 Cal. .32, July, 35
Rheinmetall Cal. .32 Pocket Pistol, Aug., 25
Royal Cal. .32 Military Model Pistol, Sept., 25

Good manuscripts are... ALWAYS WELCOME

Over the years THE AMERICAN RIFLEMAN has enjoyed the enviable reputation of presenting the best in factual editorial material.

Some of this material is staff prepared—especially when the subject matter requires extensive technical research. In addition to the staff-written material each issue contains the work of at least a dozen NRA members who are interested in some phase of guns or shooting and have set their observations down on paper in an interesting and informative manner.

The individual who writes for THE RIFLEMAN must bear in mind that fact is the essence of all articles.

We are interested in new or novel methods and techniques of gun repair, gun maintenance, gun cabinet building, handloading, club formation, range building, clubhouse building and maintenance, sight mounting, conducting a match, scoring methods, prize awarding, publicity methods for local gun clubs, and any number of other solutions to problems that confront the average gun owner and user.

We purchase "fact" hunting pieces in which the emphasis is placed upon the arm, ammunition, gun equipment (sights, muzzle devices, etc.), and techniques of using them. A "fact" hunting article should contain some references to the reasons for the hunter having selected the equipment he did; some observations on how it served him, and, if possible, some performance data. The factual hunting article should be built around the equipment and the manner in which the individual uses it.

Before you send your article off to us, examine it critically. Ask yourself these questions: Would I be interested in reading this? Does it answer a need? Is it new or novel? Have I stayed on the subject I intended to cover and covered it as thoroughly as need be for the meaning of this article? Are the photographs or art work I am submitting with this manuscript suitable, both from the explanatory and mechanical standpoint? Is the material I am sending this magazine generally in line with their editorial requirements? If you can answer "yes" to these questions, your article is well on the way towards most favorable consideration. If you come up with a "no" to any of the questions re-examine some of those aspects and see what can be done to make a "no" into a "yes".

There is nothing we are more interested in than buying good editorial material.

If you are interested in full details, including rate of payment, just drop a post card to the Editor, THE AMERICAN RIFLEMAN, 1600 Rhode Island Ave., N.W., Washington, D.C., requesting a free copy of our "Writer's and Photographer's Guide".

Campo Giro Model 1913-16 Pistol, Oct., 58
Clement M1907 Cal. .25 Pistol, Nov., 59
Remington New Model Pocket Revolver, Feb., 24

Howe, Walter J.
Firearms Identification, Jan., 42
Making The M14 Rifle, Feb., 13
Humphrey, J. Ennis, July, 33

J
Jones, William W., Oct., 66
K
Keim, Charles J., Dec., 44
Kvale, Nils, June, 20

L
LeRoy, Olin G., Mar., 37
Lewis, B. R. (Col. USA, Ret'd), Sept., 60
Logan, Herschel C.
Trigger Styles, Apr., 32
Extension Stocks for Handguns, July, 23
Gun Hammers, Nov., 48
Lowe, Robert W., Nov., 32

M
MacChesney, D. G., Aug., 22
Marsh, Glenn (Dr.), Sept., 45
Martin, Frank R., Nov., 28

McKenna, George
Leased Hunting Rights, May, 47
Hunting In Maine, Sept., 52
Hunting In North Carolina, Oct., 37
Hunting in Massachusetts, Dec., 34
Morgan, H. Clay, Aug., 35
Moore, L. F.

You Can Be A Master Smallbore Rifleman, Jan., 38; Feb., 36; Mar., 38

Rechambering Can Increase Barrel Life, May, 52

Morse, William B., Sept., 34

N
Neal, Ed, Aug., 26

Neal, J. C. L., Dec., 54

Nichols, Harold E., June, 42

Norton, Robert H., June, 40

O
Olson, Ludwig E.

1963 Canadian National Matches, Oct., 52

10th National Bench-Rest Matches, Nov., 25

Ormond, Clyde
A Hunter Appraises the 7 mm. Magnum, Apr., 39

The .264 Magnum on Game, May, 69

Hunting With a Handgun, July, 48

Fundamentals of Game Hunting, Sept., 43

After The Buck Is Downed, Nov., 34

The Unpredictable Grizzly, Dec., 51

P
Peet, Olmstead, Sept., 47

Peterson, Harold L.

Famous Firearms:

The Hall Carbine, June, 44

The Plains Rifle, Aug., 53

The Collier Revolver, Sept., 16

Remington Rolling-Block Rifle, Oct., 71

Remington Double Derringer, Nov., 37

Krag-Jorgenson Rifle, Dec., 49

Phillips, Ray J., Dec., 45

Poole, Daniel A.

For Better Hunting, Aug., 30

Game Management News, Jan., 25; Feb., 40;

Mar., 41; Apr., 31; May, 42; June, 53; July, 22; Aug., 43; Sept., 38; Oct., 47; Nov., 31; Dec., 29

Poole, William E., 10th National Bench-Rest Matches, Nov., 25

Cold Bluing Techniques, Dec., 28

Popowski, Bert

Hunting The White-Fronted Goose, Jan., 34

Custer State Park Hunt, Sept., 37

Immigrants to Yankeeland, Oct., 62

Powers, Norman R., Sept., 63

Q
Quin, Kenneth H., Dec., 46

R
Rakow, Fred R. (Maj. USAF), July, 28

Reeves, C. C., Jr.
How to Use the Topographic Map, Sept., 46
Duck Hunting on the Texas High Plains, Dec., 60
Rentschler, Thomas B., Jan., 26
Riegger, Arnold, June, 24
Robel, R. J., Nov., 19
Ruffin, Allen F., Jr.
A Protected Running Deer Target, June, 34
1963 National Muzzle-Loading Championships, Nov., 45
Rummel, Judge Bartlett
A Court Case Of Consequence:
City of Akron v. Williams, Jan., 35
Renfro v. State, Feb., 25
Magar v. Hammond, Mar., 23
U. S. v. Thompson, Apr., 28
Hutton v. Fosnot, May, 51
United States v. Decker, June, 45
Skinner v. Ochiltree, July, 27
Hancock v. State, Sept., 18
State v. Lundquist, Oct., 73
Moore v. Fletcher, Dec., 39
A Study In Legislation, May, 66
Police Firearms Training, Aug., 17
Federal Protection of Migratory Birds, Nov., 39
Rychetnik, Joe, Sept., 28

S

Salzer, J. Richard
Tompons For Early Small Arms, Feb., 22
Combination Tools For Early U. S. Military Long Arms, Mar., 32
Sanders, James D., Nov., 45
Sell, Francis E.
A Good Off-Season Rifle Target, Apr., 22
Sight-In Your Shotgun, Sept., 24
Estimating Field Ranges, Nov., 17
Seren, James E.
Why Americans Own, Shoot, and Collect Guns, Apr., 12
The Business of Collecting-Colts, Sept., 21
Winchester Model 1895, Oct., 56
Favorite Guns of the Western Pioneers, Dec., 11
Stern, Daniel K., Oct., 48
Stowers, Henry B., Dec., 24
Suomala, R. A., Dec., 42

T

Triggs, James M.
Winchester Model 55 Single-Shot Rifle, Feb., 41
Browning .380 Auto Pistol, Mar., 22
Winchester Model 71 Rifle, May, 50
Savage Model 101 Pistol, July, 30
Winchester Model 69A Rifle, Aug., 28
Browning Cal. .45 Auto Pistol, Sept., 36
Winchester Model 21 Shotgun, Oct., 44
Savage Model 24 Combination Gun, Nov., 54

W

Walsh, Edward T.
America's Leading Gunsmiths:
William Kirsh, Jan., 47
Dale W. Goens, Feb., 23
James E. Clark, Apr., 10
Webb, K. L., Dec., 63
Webster, Donald B., Jr., Aug., 51
Weller, Jac
Norwegian Army Weapons, May, 32
Police Training At Perry, June, 17
Small Arms Professionals, July, 17
The Italian Infantry, Dec., 30
Wessel, Thomas
Weatherby Mark V Rifle, Apr., 24
Remington Model 31 Shotgun, May, 40
The Ballard Rifle, June, 46
Model 1861 Springfield Rifled Musket, Oct., 72
Winchester Model 25 Shotgun, Dec., 26
Browning Nomad Semi-Automatic Pistol, Dec., 58
Willhoite, H. Warren, July, 31
Wonsch, Lawrence L., May, 37

Y

Yust, Charles H., Jr.
Rifle Caliber Explosive Cartridges, Jan., 22
Rifle Caliber Incendiary Cartridges, Mar., 18

PART IV—BOOK REVIEWS

Air Gun Batteries, Eldon G. Wolff, Dec., 76
Armi e Armature Italiane, fino al XVIII secolo, Aldo Mario Araldi, Jan., 58

The Book of Rifles, W. H. B. Smith and Joseph E. Smith, Aug., 69
Canadian Gunsmiths, 1608 to 1900, S. James Gooding, Jan., 58

Cartridge Headstamp Guide, H. P. White and B. D. Munhall, June, 62

Catalog of the Museum of Artillery in the Rotunda at Woolwich, J. P. Kaestlin, Dec., 78

Civil War Guns, William B. Edwards, Feb., 58

Collector's Guide To American Cartridge Handguns, DeWitt E. Sell, Aug., 70

Confederate Handguns, William A. Albaugh, III, May, 84

Crow, and Pigeon Hunting, W. W. Tobin, Sept., 88

Digest of U. S. Patents Relating To Breech Loading And Magazine Small Arms 1836-1873, V. D. Stockbridge, Aug., 70

English Artillery 1326-1716, Oliver F. G. Hogg, Nov., 76

Fell's Collector's Guide to American Antique Firearms, Martin Rywell, June, 62

The Gun Digest, 18th Edition, 1964, Gun Digest Co., No., 76

Guns, The Development of Firearms, Air Gun and Cartridges, Warren Moore, Sept., 87

Handbook for Shooters and Reloaders, Parker O'Ackley, Feb., 56

A History of Weaponry, Courtland Canby, July, 70

How to Make a Telescope, Jean Texereau, April, 57

Italian Portable Firearms from their Origin to Unification, Agostino Gaibai, May, 86

Learning To Gun, John Stuart Martin, Nov., 78

Naval Swords and Firearms, Cdr. W. E. May, A. N. Kennard, Mar., 55

Noted American Duels and Hostile Encounters, Hamilton Cochran, Nov., 76

Shotgun Ballistics, Victor Drake, Nov., 78

Small Arms Makers, Col. Robert Gardner, July, 72

The Soldier's Manual, James H. Nesmith, June, 62

Wallace Collection Catalogues, European Arms and Armor, Sir James Mann, Jan., 58

You Can Be An Expert Rifleman, Frank Brumley, Dec., 78

39
ary
17
41 50's
4
72
Dec
7.62
18
N
Dige
Gum
er O
July
Apr
to the
78
y an
inter
July
June
BRA
Am
Brit
MEI
EMA
D LI